

## CRF Errors Corrected by the STIC Systems Branch

Serial Number: 09/281,760CCRF Processing Date: 3/16/2001Edited by: [Signature]Verified by: [Signature]

(STIC staff)

 Changed a file from non-ASCII to ASCII**ENTERED** Changed the margins in cases where the sequence text was wrapped down to the next line. #10 Edited a format error in the Current Application Data section, specifically: 3/16/01 Edited the Current Application Data section with the actual current number. The number inputted by the applicant was  the prior application data; or  other \_\_\_\_\_ Added the mandatory heading and subheadings for "Current Application Data". Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer. Changed the spelling of a mandatory field (the headings or subheadings), specifically: \_\_\_\_\_ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: \_\_\_\_\_ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: \_\_\_\_\_ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place. Inserted colons after headings/subheadings. Headings edited included: \_\_\_\_\_ Deleted extra, invalid, headings used by an applicant, specifically: \_\_\_\_\_ Deleted:  non-ASCII "garbage" at the beginning/end of files;  secretary initials/filename at end of file;  page numbers throughout text;  other invalid text, such as \_\_\_\_\_ Inserted mandatory headings, specifically: \_\_\_\_\_ Corrected an obvious error in the response, specifically: \_\_\_\_\_ Edited identifiers where upper case is used but lower case is required, or vice versa. Corrected an error in the Number of Sequences field, specifically: \_\_\_\_\_ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted. Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: \_\_\_\_\_ Other:seq 3 - corrected (222) response

Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/16/01

Go  
Rawtext  
RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/281,760C

DATE: 03/16/2001  
TIME: 15:59:10

Input Set : A:\03604000200US01.txt  
Output Set: N:\CRF3\03162001\I281760C.raw

4 <110> APPLICANT: Lawton, Robert  
5 Mermer, Brion  
6 Francoeur, Greg  
9 <120> TITLE OF INVENTION: Specific Binding Protein for Treating  
10 Canine Allergy  
12 <130> FILE REFERENCE: 03604000200US01  
14 <140> CURRENT APPLICATION NUMBER: 09/281,760C  
15 <141> CURRENT FILING DATE: 1999-03-30  
17 <150> PRIOR APPLICATION NUMBER: 09/058,331  
18 <151> PRIOR FILING DATE: 1998-04-09  
20 <160> NUMBER OF SEQ ID NOS: 32  
22 <170> SOFTWARE: FastSEQ for Windows Version 3.0  
24 <210> SEQ ID NO: 1  
25 <211> LENGTH: 5  
26 <212> TYPE: PRT  
27 <213> ORGANISM: Canis familiaris  
29 <220> FEATURE:  
30 <221> NAME/KEY: PEPTIDE  
31 <222> LOCATION: (2)...(3)  
32 <223> OTHER INFORMATION: Xaa = any amino acid  
34 <400> SEQUENCE: 1  
W--> 35 Leu Xaa Xaa Tyr Arg  
36 1 . . . . 5  
38 <210> SEQ ID NO: 2  
39 <211> LENGTH: 5  
40 <212> TYPE: PRT  
41 <213> ORGANISM: Canis familiaris  
43 <220> FEATURE:  
44 <221> NAME/KEY: PEPTIDE  
45 <222> LOCATION: (3)...(4)  
46 <223> OTHER INFORMATION: Xaa = Any amino acid  
48 <400> SEQUENCE: 2  
W--> 49 Tyr Arg Xaa Xaa Leu  
50 1 . . . . 5  
52 <210> SEQ ID NO: 3  
53 <211> LENGTH: 8  
54 <212> TYPE: PRT  
55 <213> ORGANISM: Canis familiaris  
57 <220> FEATURE:  
58 <221> NAME/KEY: PEPTIDE  
59 <222> LOCATION: (2)...(3)  
60 <223> OTHER INFORMATION: Xaa = Any amino acid  
62 <221> NAME/KEY: PEPTIDE  
63 <222> LOCATION: (5)...(6) (6)...(7) ←  
64 <223> OTHER INFORMATION: Xaa = Any amino acid  
66 <400> SEQUENCE: 3  
W--> 67 Leu Xaa Xaa Tyr Arg Xaa Xaa Leu

Does Not Comply  
Corrected Diskette Needed

Arg is at location 5

RAW SEQUENCE LISTING DATE: 03/16/2001  
PATENT APPLICATION: US/09/281,760C TIME: 15:59:10

Input Set : A:\03604000200US01.txt  
Output Set: N:\CRF3\03162001\I281760C.raw

68 1 5  
70 <210> SEQ ID NO: 4  
71 <211> LENGTH: 7  
72 <212> TYPE: PRT  
73 <213> ORGANISM: Canis familiaris  
75 <400> SEQUENCE: 4  
76 Thr Leu Leu Glu Tyr Arg Met  
77 1 5  
79 <210> SEQ ID NO: 5  
80 <211> LENGTH: 11  
81 <212> TYPE: PRT  
82 <213> ORGANISM: Canis familiaris  
84 <400> SEQUENCE: 5  
85 Gly Met Asn Leu Thr Trp Tyr Arg Glu Ser Lys  
86 1 5 10  
88 <210> SEQ ID NO: 6  
89 <211> LENGTH: 9  
90 <212> TYPE: PRT  
91 <213> ORGANISM: Canis familiaris  
93 <220> FEATURE:  
94 <221> NAME/KEY: PEPTIDE  
95 <222> LOCATION: (2)...(3)  
96 <223> OTHER INFORMATION: Xaa = Any amino acid  
98 <221> NAME/KEY: PEPTIDE  
99 <222> LOCATION: (6)...(8)  
100 <223> OTHER INFORMATION: Xaa = Any amino acid  
102 <400> SEQUENCE: 6  
103 Cys Xaa' Xaa Pro His Xaa Xaa Xaa Cys  
104 1 5  
106 <210> SEQ ID NO: 7  
107 <211> LENGTH: 16  
108 <212> TYPE: PRT  
109 <213> ORGANISM: Canis familiaris  
111 <400> SEQUENCE: 7  
112 Ser Val Thr Leu Cys Pro Asn Pro His Ile Pro Met Cys Gly Gly Gly  
113 1 5 10 15  
115 <210> SEQ ID NO: 8  
116 <211> LENGTH: 14  
117 <212> TYPE: PRT  
118 <213> ORGANISM: Canis familiaris  
120 <400> SEQUENCE: 8  
121 Ser Ala Cys Pro Asn Pro His Asn Pro Tyr Cys Gly Gly Gly  
122 1 5 10  
124 <210> SEQ ID NO: 9  
125 <211> LENGTH: 9  
126 <212> TYPE: PRT  
127 <213> ORGANISM: Canis familiaris  
129 <220> FEATURE:  
130 <221> NAME/KEY: PEPTIDE

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/281,760CDATE: 03/16/2001  
TIME: 15:59:10Input Set : A:\03604000200US01.txt  
Output Set: N:\CRF3\03162001\I281760C.raw

131 <222> LOCATION: (2)...(2)  
132 <223> OTHER INFORMATION: Xaa = Any amino acid  
134 <221> NAME/KEY: PEPTIDE  
135 <222> LOCATION: (5)...(5)  
136 <223> OTHER INFORMATION: Xaa = Any amino acid  
138 <221> NAME/KEY: PEPTIDE  
139 <222> LOCATION: (7)...(8)  
140 <223> OTHER INFORMATION: Xaa = Any amino acid  
142 <400> SEQUENCE: 9  
143 Cys Xaa Pro His Xaa Pro Xaa Xaa Cys  
144 1 5  
146 <210> SEQ ID NO: 10  
147 <211> LENGTH: 14  
148 <212> TYPE: PRT  
149 <213> ORGANISM: Canis familiaris  
151 <400> SEQUENCE: 10  
152 Ser Ala Cys His Pro His Leu Pro Lys Ser Cys Gly Gly Gly  
153 1 5 10  
155 <210> SEQ ID NO: 11  
156 <211> LENGTH: 12  
157 <212> TYPE: PRT  
158 <213> ORGANISM: Canis familiaris  
160 <400> SEQUENCE: 11  
161 Val Thr Leu Cys Pro Asn Pro His Ile Pro Met Cys  
162 1 5 10  
164 <210> SEQ ID NO: 12  
165 <211> LENGTH: 17  
166 <212> TYPE: PRT  
167 <213> ORGANISM: Canis familiaris  
169 <400> SEQUENCE: 12  
170 Ser Val Thr Leu Cys Pro Asn Pro His Ile Pro Met Cys Gly Gly Gly  
171 1 5 10 15  
172 Lys  
175 <210> SEQ ID NO: 13  
176 <211> LENGTH: 7  
177 <212> TYPE: PRT  
178 <213> ORGANISM: Homo sapiens  
180 <400> SEQUENCE: 13  
181 Val Asn Leu Thr Trp Ser Arg  
182 1 5  
184 <210> SEQ ID NO: 14  
185 <211> LENGTH: 11  
186 <212> TYPE: PRT  
187 <213> ORGANISM: Felis catus  
189 <400> SEQUENCE: 14  
190 Gly Met Thr Leu Thr Trp Ser Arg Glu Asn Gly  
191 1 5 10  
193 <210> SEQ ID NO: 15  
194 <211> LENGTH: 11

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/281,760C

DATE: 03/16/2001  
TIME: 15:59:10

Input Set : A:\03604000200US01.txt  
Output Set: N:\CRF3\03162001\I281760C.raw

195 <212> TYPE: PRT  
196 <213> ORGANISM: Canis familiaris  
198 <400> SEQUENCE: 15  
199 Gly Met Asn Leu Thr Trp Ser Arg Glu Ser Lys  
200 1 5 10  
202 <210> SEQ ID NO: 16  
203 <211> LENGTH: 9  
204 <212> TYPE: PRT  
205 <213> ORGANISM: Canis familiaris  
207 <400> SEQUENCE: 16  
208 Cys Pro Asn Pro His Ile Pro Met Cys  
209 1 5  
211 <210> SEQ ID NO: 17  
212 <211> LENGTH: 9  
213 <212> TYPE: PRT  
214 <213> ORGANISM: Canis familiaris  
216 <400> SEQUENCE: 17  
217 Cys Pro Asn Pro His Asn Pro Tyr Cys  
218 1 5  
220 <210> SEQ ID NO: 18  
221 <211> LENGTH: 9  
222 <212> TYPE: PRT  
223 <213> ORGANISM: Canis familiaris  
225 <400> SEQUENCE: 18  
226 Cys His Pro His Leu Pro Lys Ser Cys  
227 1 5  
229 <210> SEQ ID NO: 19  
230 <211> LENGTH: 9  
231 <212> TYPE: PRT  
232 <213> ORGANISM: Canis familiaris  
234 <400> SEQUENCE: 19  
235 Cys Ser Asn Pro His Val Thr His Cys  
236 1 5  
238 <210> SEQ ID NO: 20  
239 <211> LENGTH: 9  
240 <212> TYPE: PRT  
241 <213> ORGANISM: Canis familiaris  
243 <400> SEQUENCE: 20  
244 Cys Ser His Pro His Leu Thr His Cys  
245 1 5  
247 <210> SEQ ID NO: 21  
248 <211> LENGTH: 9  
249 <212> TYPE: PRT  
250 <213> ORGANISM: Canis familiaris  
252 <400> SEQUENCE: 21  
253 Cys Ser Asn Pro His Ile Thr Gln Cys  
254 1 5  
256 <210> SEQ ID NO: 22  
257 <211> LENGTH: 9

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/281,760C

DATE: 03/16/2001

TIME: 15:59:10

Input Set : A:\03604000200US01.txt  
Output Set: N:\CRF3\03162001\I281760C.raw

258 <212> TYPE: PRT  
259 <213> ORGANISM: Canis familiaris  
261 <400> SEQUENCE: 22  
262 Cys Met Asn Pro His Ile Thr His Cys  
263 1 5  
265 <210> SEQ ID NO: 23  
266 <211> LENGTH: 9  
267 <212> TYPE: PRT  
268 <213> ORGANISM: Canis familiaris  
270 <400> SEQUENCE: 23  
271 Cys Thr Asn Pro His Asn Pro Tyr Cys  
272 1 5  
274 <210> SEQ ID NO: 24  
275 <211> LENGTH: 9  
276 <212> TYPE: PRT  
277 <213> ORGANISM: Canis familiaris  
279 <400> SEQUENCE: 24  
280 Cys Pro Asn Pro His Asn Pro Tyr Cys  
281 1 5  
283 <210> SEQ ID NO: 25  
284 <211> LENGTH: 9  
285 <212> TYPE: PRT  
286 <213> ORGANISM: Canis familiaris  
288 <400> SEQUENCE: 25  
289 Cys His Pro His Leu Pro Lys Arg Cys  
290 1 5  
292 <210> SEQ ID NO: 26  
293 <211> LENGTH: 17  
294 <212> TYPE: PRT  
295 <213> ORGANISM: Canis familiaris  
297 <400> SEQUENCE: 26  
298 Tyr Cys Arg Val Thr His Pro His Leu Pro Lys Asp Ile Val Arg Ser  
299 1 5 10 15  
300 Ile  
303 <210> SEQ ID NO: 27  
304 <211> LENGTH: 17  
305 <212> TYPE: PRT  
306 <213> ORGANISM: Homo sapiens  
308 <400> SEQUENCE: 27  
309 Gln Cys Arg Val Thr His Pro His Leu Pro Arg Ala Leu Met Arg Ser  
310 1 5 10 15  
311 Thr  
314 <210> SEQ ID NO: 28  
315 <211> LENGTH: 17  
316 <212> TYPE: PRT  
317 <213> ORGANISM: Cercopithecus aethiops  
319 <400> SEQUENCE: 28  
320 Gln Cys Arg Val Thr His Pro His Leu Pro Arg Ala Leu Val Arg Ser  
321 1 5 10 15

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/281,760C

DATE: 03/16/2001

TIME: 15:59:11

Input Set : A:\03604000200US01.txt

Output Set: N:\CRF3\03162001\I281760C.raw

L:35 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1

L:49 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2

L:67 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3

L:103 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6

L:143 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9